

## INTERNATIONAL SEARCH REPORT

IB2004/004200

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B43K7/10 B43K7/00 B43K1/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B43K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14, 31 December 1998 (1998-12-31) & JP 10 236055 A (MITSUBISHI PENCIL CO LTD), 8 September 1998 (1998-09-08) abstract	1-5
A	US 5 876 142 A (FURUKAWA ET AL) 2 March 1999 (1999-03-02) column 3, line 51 - column 4, line 44	1-5
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 01, 29 January 1999 (1999-01-29) & JP 10 264577 A (MITSUBISHI PENCIL CO LTD), 6 October 1998 (1998-10-06) abstract	1-5
	----- -/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

31 May 2005

Date of mailing of the international search report

13/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Daintith, N

## INTERNATIONAL SEARCH REPORT

IB2004/004200

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 220 774 B1 (FUKUSHIMA MAKOTO) 24 April 2001 (2001-04-24) column 3, line 16 - column 4, line 7; figures 3-5 -----	1-5
A	EP 1 024 027 A (KABUSHIKI KAISHA PILOT; KABUSHIKI KAISHA PILOT CORPORATION) 2 August 2000 (2000-08-02) paragraphs '0028! - '0036! -----	1-5

## INTERNATIONAL SEARCH REPORT

IB2004/004200

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
JP 10236055	A	08-09-1998	NONE		
US 5876142	A	02-03-1999	JP	3434975 B2	11-08-2003
			JP	9315075 A	09-12-1997
			CN	1170669 A ,C	21-01-1998
			FR	2749221 A1	05-12-1997
			KR	207862 B1	15-07-1999
			TW	414766 B	11-12-2000
JP 10264577	A	06-10-1998	NONE		
US 6220774	B1	24-04-2001	NONE		
EP 1024027	A	02-08-2000	JP	3439665 B2	25-08-2003
			JP	2000127670 A	09-05-2000
			JP	3439666 B2	25-08-2003
			JP	2000079786 A	21-03-2000
			DE	69923423 D1	03-03-2005
			EP	1024027 A1	02-08-2000
			US	6305865 B1	23-10-2001
			CN	1287530 A ,C	14-03-2001
			WO	0010812 A1	02-03-2000
			TW	490401 B	11-06-2002